

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

APPLICATION FOR
WELL WORKOVER PROJECT

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Leslie D. White					Phone 505/326-9700	
Property Name HANKS			Well Number 24		API Number 3004523105	
UL B	Section 05	Township 27 N	Range 9 W	Feet From The 670 FNL	Feet From The 1850 FEL	County SAN JUAN

II. Workover

Date Workover Commence 7/8/2003	Previous Producing Pool(s) (Prior to Workover): OTERO CHACRA (GAS) BLANCO MESAVERDE
Date Workover Completed: 7/15/2003	

- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
V. AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.
Leslie D. White, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.
Signature Leslie D. White Title Sr. Accountant Date 4/1/04
SUBSCRIBED AND SWORN TO before me this 1 day of April, 2004.
My Commission expires: September 15, 2004 Notary Public Tamatha Wimsatt

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 9/15/03.

Signature District Supervisor <u>SSS</u>	OCD District <u>3</u>	Date <u>4/2/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

HANKS

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3004523105

REG_DTL_D	OTERO CHACRA (GAS)	BLANCO MESAVERDE
7/1/2002	767	0
8/1/2002	750	0
9/1/2002	714	0
10/1/2002	658	0
11/1/2002	670	0
12/1/2002	695	0
1/1/2003	708	0
2/1/2003	601	0
3/1/2003	724	0
4/1/2003	694	0
5/1/2003	668	0
6/1/2003	521	0
7/1/2003	100	615
8/1/2003	435	2673
9/1/2003	449	2757
10/1/2003	475	2919

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: HANKS #24
 Common Well Name: HANKS #24
 Event Name: FACILITIES
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 08/20/1978
 Start: 07/08/2003 End: 07/15/2003
 Rig Release: 07/14/2003 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/08/2003	14:00 - 16:30	2.50	MIMO	a	PREWRK	MOVE RIG 25 MILES TO LOC
	16:30 - 17:30	1.00	RURD	a	OBJECT	JHA, SPOT RIG ON LOC, RUSU, SPOT EQUIPMENT & TRANSFERRING 2% KCL WATER, SHUT IN WELL, SECURE WELL, SDFN,
07/09/2003	06:00 - 07:30	1.50	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP MOTORS, JHA
	07:30 - 10:30	3.00	BRCH	a	OBJECT	R/U PHONEX SLICKLINE UNIT, BROACH 1 1/2" LONG STRING MESAVARDE TUBING, TRY TO FISH PLUNGER STOP ASS OUT OF LONG STRING TBG, NO SUCCESS, SET PLUG IN TBG ABOVE PLUNGER STOP @5378', RD WL, BLOW DOWN TBG
	10:30 - 13:00	2.50	NUND	a	OBJECT	BLOW WELL DOWN, N/D WH, N/U BOP'S W/ OFFSET SPOOL, PULL SLEEVE TYPE TBG HANGER & L/D SAME
	13:00 - 15:30	2.50	WAIT	a	OBJECT	WAIT ON 1 1/4" TBG TO GET TO LOC SO CAN TAG FOR FILL
	15:30 - 19:30	4.00	TRIP	a	OBJECT	UNLOAD 1 1/4" TBG, P/U RIH SHORT STRING TBG, TAG, TOH 50 STANDS 1 1/4" TBG, L/D 31 JTS 1" TBG, SLM TBG, HAVE 137' OF FILL ON TOP OF PKR, SHUT WELL IN, SECURE WELL, SDFN
07/10/2003	06:00 - 07:30	1.50	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP MOTORS, JHA, SICP= O#
	07:30 - 09:30	2.00	TRIP	a	OBJECT	TIH 1 1/4" SHORT STRING TBG, P/U EXTRA 1 1/4" TBG & TAG FILL @4260'
	09:30 - 11:30	2.00	COUT	a	OBJECT	CIRC W/ 1200 CFM AIR / 10 BPH FOAMED 2% KCL WTR MIST, CLEAN-OUT 137' OF FILL TO TOP OF PACKER AT 4397', CIRC CLEAN, KILL TBG W/ 5 BBL KCL WTR
	11:30 - 13:30	2.00	TRIP	a	OBJECT	TOH L/D ALL 1 1/4" SHORT STRING TUBING
	13:30 - 14:30	1.00	NUND	a	OBJECT	N/D OFFSET SPOOL, LOWER RIG FLOOR, CHANGE OVER TO PULL 1 1/2" TBG
	14:30 - 17:30	3.00	TRIP	a	OBJECT	PULL ON TBG & STING OUT OF PACKER W/ SEAL ASSEMBLY, L/D TBG HANGER, TOH W/ 157 JTS 1 1/2" IJ LONG STRING PRODUCTION TBG & 1 X BLAST JT, & SEAL ASS & TBG PUPS & L/D SAME, SHUT WELL IN, SECURE, SDFN
07/11/2003	06:00 - 07:30	1.50	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP MOTORS, JHA SICP= 300#, BLOW DOWN
	07:30 - 08:30	1.00	RURD	a	OBJECT	R/U BLOOIE LINE, CHG OVER TO P/U FISHING TOOLS & 2 3/8" TBG
	08:30 - 10:00	1.50	WAIT	a	OBJECT	TRIPLE S TRUCKING WENT TO WRONG RIG W/ DC'S, HAD TO WAIT ON DC'S, THEY WERE SUPPOSED TO BE ON LOC @ 07:00 HRS, DISPATCHER SENT THEM TO AWS RIG & 585
	10:00 - 13:00	3.00	TRIP	a	OBJECT	SWITCH TRAILER W/ OLD PROD TBG ON IT, SPOT TRLR W/ DC'S, P/U PKR PLUCKER FISHING TOOLS & TIH PICKING UP HYD JARS, DC'S, AND STRAPPING & RABBIT NEW 2 3/8" TBG, STING INTO BAKER MODEL "F" PACKER @ 4397 FT, KBM,
	13:00 - 14:30	1.50	FISH	a	OBJECT	CIRC W/ 1200 CFM AIR / 10 BPH FOAMED 2% KCL WTR MIST, CIRC OUT LITE GREEN CONDENSATE OIL, CUT OVER PACKER UNTIL DROPPED DOWN HOLE, CIRC HOLE CLEAN
07/12/2003	14:30 - 18:30	4.00	TRIP	a	OBJECT	TOH, L/D PACKER & PACKER PLUCKER ASSEMBLY, SHUT WELL IN, SECURE WELL, SDFN, NOTE: ALL 1 1/2" & 1 1/4" & 1" TBG WAS SENT IN TO BR PIPE YARD ON TRIPLE S TRUCKING. IE : 31 JTS 1.315", 1.7#, J-55, IJ TBG, 100 JTS OF 1.66", 2.4#, J-55, IJ TBG, CHACRA SHORT STRING TBG, 158 JTS OF 1.9", 2.76#, J-55, IJ, M.V. LONG STRING TBG W/ TBG PUPS, SEAL ASS, ECT. ALSO SENT BACK THE 41 JTS OF 1.66", 2.4#, J-55, IJ TBG USED TO CLEAN OUT TO TOP OF PACKER WITH
	06:00 - 07:30	1.50	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP, JHA, SICP= 160#, BLOW DOWN

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 08/20/1978
 Start: 07/08/2003 End: 07/15/2003
 Rig Release: 07/14/2003 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/12/2003	07:30 - 11:00	3.50	WIRE	a	OBJECT	CUT OFF BAD SANDLINE, POUR NEW ROPE SOCKET, M/U 3 3/4" OD LEAD IMPRESSION BLOCK ON 1 JT 2 3/8" TBG & RIH ON SANDLINE, COULD NOT GET INTO TOP OF 4 1/2" LINER AT 3238', PULL OUT & REDRESS LEAD BLOCK, RE-RUN BLOCK & STAMP TOP OF FISH, POH, L.I. BLOCK SHOWS A 2 1/16" OD CIRCLE, R/D EQUIPT
	11:00 - 17:30	6.50	FISH	a	OBJECT	M/U 3 3/4" OD BOWEN OVERSHOT W 2 1/16" BASKET GRAPPLE & 3 1/8" BUMPER SUB & HYDRALIC FISHING JARS & TIH ON 6 X 3 1/8" OD DC'S & 2 3/8", 4.7#, J-55, EUE TUBING, P/U MORE TBG & TAG FISH @5412', KBM, WORK OVERSHOT OVER FISH & TOH L/D 9 JTS 1.9" TBG FISH, 1 X SEATING NIPPLE, 1 JT 1/9" IJ TBG W/ X-OVER ON BTM, CAN'T TELL FOR SURE WHAT IT IS AS IS TORE UP ON BTM END & FOLDED OVER, TOTAL REC IS 320.65' OF FISH, TOTAL OF 10 JTS RECOVERED, L/D FISHING TOOLS & RIH DC'S & L/D DC'S, S-IN, SECURE WELL, LOAD HANDLING TOOLS ie ELEVATORS, SLIPS, RAMS, ECT FOR 1.9" & 1.66" & 1.315" TBG ON RIG P/U & SDFN
07/13/2003	06:00 - 07:30	1.50	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP MOTORS, JHA, SICP= 200#, BLOW WELL DOWN
	07:30 - 09:30	2.00	TRIP	a	OBJECT	JHA, M/U 3 7/8" FLAT BTM JUNK MILL & 3 7/8" OD WATERMELON MILL & X-O SUB & STRING FLOAT & TIH ON 2 3/8", 4.7#, J-55, EUE 8rd TUBING STRING, TAG FILL @ 5704' (HAVE 67' OF FILL TO CLEAN-OUT)
	09:30 - 13:00	3.50	COUT	a	OBJECT	P/U POWER SWIVEL, CIRC W/ 1200 CFM AIR / 12 BPH FOAMED MIST, CLEAN-OUT HARD SAND & SCALE TO PBTD @ 5771 FT, KBM, CIRC & PUMP SWEEPS UNTIL ACID ARRIVE ON LOC, RACK SWIVEL, L/D 1 JT TBG, R/U THREE RIVERS ACID LINES
	13:00 - 14:00	1.00	STIM	a	OBJECT	PUMP 500 GAL 15% DOUBLE INHIBITED HCL ACID DOWN TBG, DISPLACE W/ 22 BBL 2% KCL WATER
	14:00 - 15:30	1.50	TRIP	a	OBJECT	TOH TBG, L/D MILLS, SHUT-IN & SECURE WELL, SHUT DOWN FOR WEEKEND W/ ACID ON SPOT
07/15/2003	06:00 - 07:30	1.50	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP MOTORS, JHA, SICP= 260#, BLOW WELL DOWN
	07:30 - 10:30	3.00	TRIP	a	OBJECT	TIH PRODUCTION TUBING, IE: 1 X 2 3/8" EXPENDABLE CHECK, 1 X 2 3/8" API SEATING NIPPLE, 1 JT NEW 2 3/8", 4.7#, J-55 EUE 8rd TBG, 1 X 2.04 FT 2 3/8" PUP JT, 177 JTS 2 3/8" NEW TBG, TAG FILL AT 5741'
	10:30 - 14:30	4.00	CIRC	a	OBJECT	CIRC W/ 1200 CFM AIR / 10 BPH H2O MIST, CLEAN OUT 30' FILL TO PBTD @ 5771 FT, KBM, CIRC OUT SPENT ACID WATER, CIRC CLEAN, NAT FLOW 1 HR, TAG FOR FILL, NO FILL
	14:30 - 17:30	3.00	BLOW	a	OBJECT	PULL & L/D 8 JTS 2 3/8" PROD TBG, LAND TBG ON HANGER W/ END OF TBG AT 5537.04 FT KBM, CHANGE OUT WING VALVES ON TBG HEAD, N/D BOP'S, N/U WH, PUMP OFF EXPENDABLE CHECK W/ 5 BBL H2O & 1200 PSI, BLOW WELL DOWN TBG, TURN AROUND & PUMP AIR DOWN CSG VALVES & RETURN UP TBG, OK, NATURAL FLOW WELL UP TBG, SHUT-IN
	17:30 - 18:30	1.00	RURD	a	OBJECT	RDSU & PREP FOR RIG MOVE IN MORNING, SDFN